

1 11. (Amended) A method of fabricating a field emission
2 display having two substrates, the method comprising [the steps
3 of]:

4 forming a cathode and an anode each [through] by depositing a
5 conductive layer onto the corresponding substrate;

6 preparing an emitter paste [through] by mixing an electron
7 emitting material, a magnetic material, and additives [such as a
8 frit and a binder];

9 screen-printing the emitter paste onto the cathode;

10 aligning the electron emitting material [through forming] by
11 applying a magnetic field in the vicinity of the printed emitter
12 paste such that the electron emitting material is aligned
13 substantially perpendicular to the cathode;

14 solidifying the emitter paste [through] by drying and burning
15 the emitter paste; and

16 sealing the substrates into one body.

1 12. (Amended) The method of claim 11 wherein the [step of]
2 aligning of the electron emitting material is performed by
3 orienting the magnetic field [to be] substantially perpendicular to
4 the cathode.

Please add new claims 15-17 as follows:

1 -- 15. A field emission display comprising:
2 first and second substrates spaced apart from each other;
3 a cathode disposed on the first substrate;
4 an anode disposed on the second substrate;
5 a phosphor screen disposed on the anode; and
6 an emitter disposed on the cathode and facing the phosphor
7 screen, the emitter comprising an electron emission member and
8 an alignment member to align the electron emission member, the
9 alignment member comprising a magnetic material.

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1 -- 16. The field emission display of claim 15 wherein the
2 electron emission member comprises a longitudinal dimension, and is
3 aligned by the electron emission member such that the longitudinal
4 dimension of the electron emission member is substantially
5 perpendicular to the cathode. --

1 -- 17. The field emission display of claim 11 wherein the
2 additives comprise a frit and a binder. --